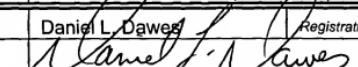


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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

15735 US  
10/6145  
07/07/03

UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No. <b>CIT.PAU.37</b>
		First Inventor <b>Parkin</b>
		Title <b>A Microwave Heat-Exchange Thruster and...</b>
		Express Mail Label No. <b>EL 987873627 US</b>
<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents.</i>		
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small> 2. <input checked="" type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small> 3. <input checked="" type="checkbox"/> Specification <small>(preferred arrangement set forth below)</small> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed Sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings ( <i>if filed</i> ) - Detailed Description - Claim(s) - Abstract of the Disclosure		
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="border: 1px solid black; padding: 2px;">[ Total Sheets <b>5</b> ]</span> 5. Oath or Declaration <span style="border: 1px solid black; padding: 2px;">[ Total Pages <b>1</b> ]</span> a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <small>(for continuation/divisional with Box 18 completed)</small> i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small> 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) <span style="float: right;">of prior application No.: _____ / _____</span> Prior application information: <span style="float: right;">Group Art Unit: _____</span> For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.		
<b>ACCOMPANYING APPLICATION PARTS</b>		
9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of attorney <small>(when there is an assignee)</small> <input type="checkbox"/> Attorney 11. <input type="checkbox"/> English Translation Document ( <i>if applicable</i> ) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 <small>(b)(2)(B)(i)). Applicant must attach form PTO/SB/35 or its equivalent.</small> 17. <input checked="" type="checkbox"/> Other: <b>Unexecuted Declaration &amp; POA</b>		
<b>19. CORRESPONDENCE ADDRESS</b>		
<input type="checkbox"/> *Customer Number or Bar Code Label <span style="border: 1px solid black; padding: 2px;">(Insert Customer No. or Attach bar code label here)</span> <span style="float: right;">or <input checked="" type="checkbox"/> Correspondence address below</span>		
Name <b>Daniel L. Dawes</b> Myers Dawes Andras & Sherman LLP Address <b>19900 MacArthur Boulevard, Suite 1150</b> City <b>Irvine</b> State <b>CA</b> Zip Code <b>92612</b> Country <b>USA</b> Telephone <b>(949) 223-9600</b> Fax <b>(949) 223-9610</b>		
Name (Print/Type) <b>Daniel L. Dawes</b> Registration No. (Attorney/Agent) <b>27,123</b> Signature  Date <b>Jul 7, 2003</b>		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

10351  
07/07/03  
U. S. PTO

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 492)

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	Parkin
Examiner Name	
Art Unit	
Attorney Docket No.	CIT.PAU.37

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None

 Deposit Account:

01-1960

Myers Dawes Andras &amp; Sherman LLP

The Commissioner is authorized to: (check all that apply)  
 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge any fee(s) indicated below, except for the filing fee  
 to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description
1001 750	2001 375	Utility filing fee	375
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)		(\$ 375)	

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims below	Fee Paid
33	-20** = 13	x 9 = 117
Independent Claims	2	- 3** = 0
Multiple Dependent		=

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 260	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ 117)

\*\* or number previously paid, if greater. For reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	1053 130	Surcharge - late filing fee or oath	
1052 50	2052 25	1053 130	Surcharge - late provisional filing fee or cover sheet	
1612 2,520	1812 2,520	1804 920*	For filing a request for ex parte reexamination	
1804 920*	1804 920*	1805 1,840*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	1251 110	Requesting publication of SIR after Examiner action	
1251 110	2251 55	1252 410	Extension for reply within first month	
1253 930	2253 465	1254 1,450	Extension for reply within second month	
1255 1,970	2254 725	1255 1,970	Extension for reply within third month	
1401 320	2401 160	1402 320	Extension for reply within fourth month	
1403 260	2403 140	1404 2402	Extension for reply within fifth month	
1451 1,510	1,510	1451 1,510	Noise of Appeal	
1452 110	2452 160	1453 1,300	Filing a brief in support of an appeal	
1453 1,300	2453 465	1454 250	Request for oral hearing	
1501 1,300	2501 650	1502 470	Petition to institute a public use proceeding	
1503 630	2503 315	1504 630	Petition to revive - unavoidable	
1460 130	1460 130	1461 130	Petition to revive - unintentional	
1807 50	1807 50	1808 180	Petition to revive - (37 CFR 1.17(q))	
1808 180	1808 180	1809 750	Recording each patent assignment per property (times number of properties)	
1809 750	1809 750	1810 750	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	1810 750	1811 750	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	1801 750	1802 900	Request for Continued Examination (RCE)	
1802 900	1802 900	1803 900	Request for expedited examination of a design application	
Other fee (specify)		Reduced by Basic Filing Fee Paid		
SUBTOTAL (3) (\$)				

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)

SUBMITTED BY		(Complete if applicable)		
Name (Print/Type)	Daniel L. Dawes	Registration No. (Assignee/Agent)	27,123	Telephone (949) 223-9600
Signature				
Date	July 7, 2003			

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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